Philips
Flash audio player

128MB*

SA230

MP3 in full motion

128 MB digital audio player

Bold, beautiful and truly compact – that's the RUSH! A total triple treat, Philips' wearable 3-in-one digital audio player is your perfect music companion while you're on the move.

Multi-function basics
- Plays MP3 and WMA digital audio
- Voice Recording Function for recording anything, anytime!
- Digital FM tuner with 10 presets
- Equalizer for optimized sound to suit your music style

Durable data storage
- 128MB* built-in memory
- Expandable memory up to 384MB
- MMC/SD memory card slot

Styled for motion
- Versatile wearability with neck-strap and armband
- Tri-Color Backlight for a distinct color for different modes

PHILIPS
sense and simplicity

Flash audio player
128MB*

SA230/00C

Specifications

Sound
- Equalizer: 3-bands
- Equalizer customizable
- Equalizer settings: Classic, Jazz, Pop, Rock
- Frequency response: 20 - 20 000 Hz
- Output Power: 2x5mW (16 Ohm)

Audio Playback
- Compression format: MP3, Windows Media™ Audio
- ID3-tag support

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording

Tuner/Reception/Transmission
- Frequency range: 87.5 - 108 MHz
- Station presets: 10

Picture/Display
- Backlight color: Green, Orange, Red

Storage Media
- Built-in memory capacity: 128
- Built-in memory type: NAND Flash
- Memory Card Types: Micro Drive, Multimedia Card

Connectivity
- Headphone: 3.5 mm
- USB: USB 1.1

Accessories
- Armband: AY3280
- Batteries: AAA battery
- CD-ROM: AY3492
- Neck strap: AY3290
- USB cable: AY3480
- Headphones: HE545

Dimensions
- Master carton quantity: 4
- Master carton dimensions: 225 x 330 x 142 mm
- Packaging type: D-box
- Packaging dimensions (W x H x D): 230 x 166 x 70 mm
- Product dimensions (W x H x D): 53 x 76 x 20 mm
- Product weight: 0.05 kg

Power
- Battery type: AAA, LR03
- Operating time on battery: 10 hr

Product highlights

Plays MP3 & WMA digital audio

Voice Recording Function
Voice Recording Function converts your player into a handy dictation machine. Besides playing music or listening to radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored either in the built-in internal memory or on to the external memory card. Voice Recording Function gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!

10 presets Digital FM tuner

Equalizer
Equalizer allows you to select preset modes that optimize certain frequency bands to enhance specific music styles. Players with Equalizer, utilize graphic equalizing technology to automatically set the optimum sound frequency balance for a chosen music style. The Equalizer allows you to enjoy the optimum sound depending on the music style.

128MB* built-in memory

Expandable memory up to 384MB

MMC/SD memory card slot

Versatile wearability

Tri-Color Backlight
Tri-Color Backlight illuminates the LCD display on your player in a different color depending on which of the 3 function modes you are currently in. Whenever the function mode is selected, the LCD display illuminates for 3 seconds: Orange for Music mode, Red for Voice Recording mode and Green for FM Radio mode. With Tri-Color Backlight you can easily and accurately distinguish which function mode you are in at a glance – even in dim lighting.

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